

Converting Colors

Hex(92E390)

Have a look what the booklet for
Hex(92E390) contains.

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Color

Hex(92E390)

Conversions

Conversions Part 1

Format	Color
Hex	92E390
RGB	146, 227, 144
RGB Percent	57%, 89%, 56%
CMY	0.4275, 0.1098, 0.4353
CMYK	0.36, 0.00, 0.37, 0.11
HSL	119°, 60%, 73%
HSV	119°, 37%, 89%
XYZ	44.3572, 63.0628, 36.2200
YIQ	193.3190, -21.6330, -42.9850

Conversions

Conversions Part 2

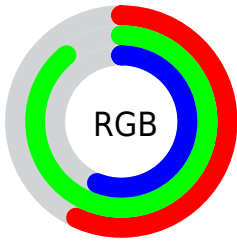
Format	Color
RYB	144, 227, 225
Decimal	9626512
CIELab	83.48, -40.94, 32.93
CIElCh	83, 52.541, 141.187
Yxy	63.0628, 0.3088, 0.4390
Android (android.graphics.Color)	4287816592 (0xFF92E390)
YUV	193.3190, -24.3143, -41.4988
Hunter-Lab	79.4121, -39.2664, 28.5462

Details

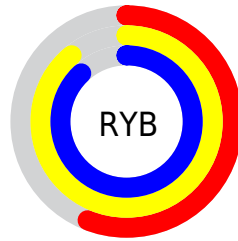
The Hex color **92E390** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E190E3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFC6**, and **5BAB5D** is the 20% darker color. If you saturate the color by 10%, you get **7CE379**, and if you desaturate by 10%, it is **A8E3A7**.

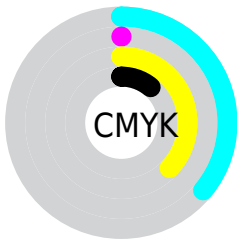
Distribution



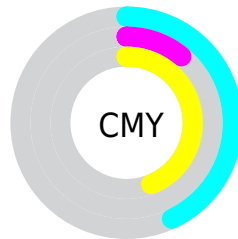
- Red (57%)
- Green (89%)
- Blue (56%)



- Red (56%)
- Yellow (89%)
- Blue (88%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E390 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 92E390 by changing the saturation by 10% instead.

 92E390

 92E390

FFFFFF

 76C776

 CAFFC6

 5BAB5D

 E7FFE3

 409044

 22762C

 005D14

 004400

 002D00

 001400

 000000

 92E390

 92E390

 7CE379

 A8E3A7

 66E363

 BEE3BD

 50E34C

 D4E3D4

 39E335

 EBE3EB

 23E31E

 FFE3FF

 0DE308

 05E300

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCD871



92E390



41E9BF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92E390



5DD9FF



FFAAAF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92E390



E190E3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA9E1



92E390



BEC9FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92E390



00E5FF



FFB6FF



FFB685

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92E390



00EAE2



FFB6FF



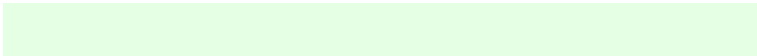
FFA8BF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92E390



E4FFE3



E3E090



6F806F



000000



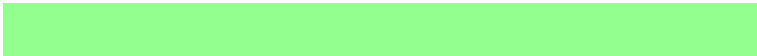
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92E390



92FF8F



90E3B7



687367



04B300



013300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E190E3



FC8FFF



E390BC



726773



AE00B3



320033

Previews

White Background



This preview shows how the Hex color 92E390 looks on a white background.

Color Contrast Check

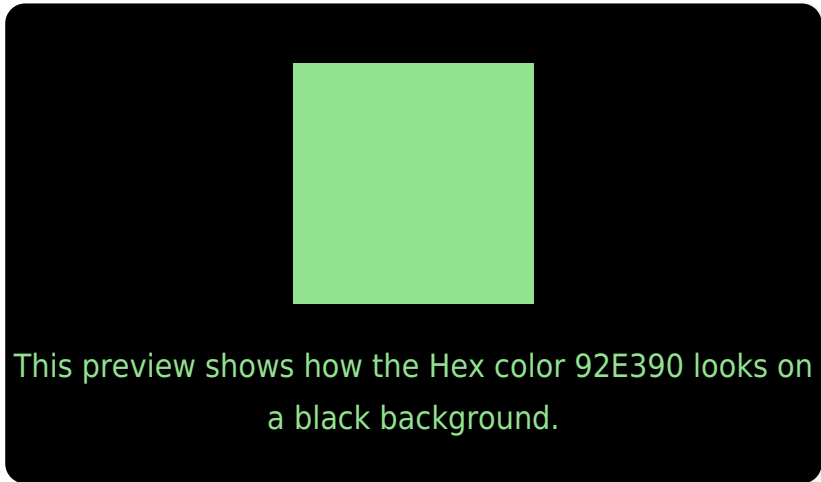
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

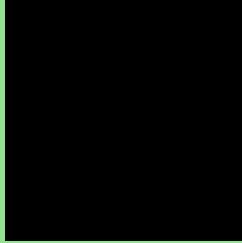
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92E390 Background



This preview shows how black text looks on a background with the Hex color 92E390.

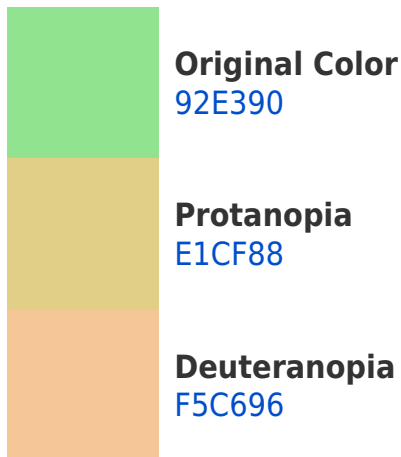


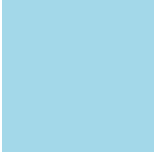
This preview shows how white text looks on a background with the Hex color 92E390.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

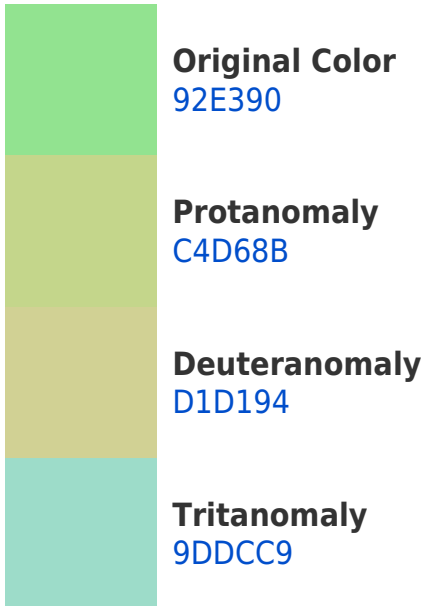
Dichromacy



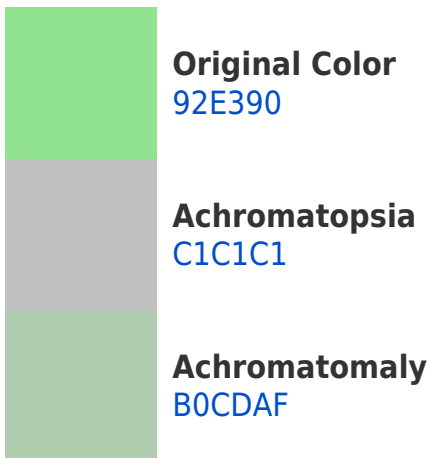


Tritanopia
A3D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92E390 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #92E390 looks like.

```
.text, #text, p{  
    color:#92E390  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #92E390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E390
}
```

Border

The CSS property to change the border of an element to Hex 92E390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92E390 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#92E390 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #92E390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E390; -webkit-box-shadow:4px 4px  
4px 4px #92E390; box-shadow:4px 4px 4px  
4px #92E390 }
```

Background

The CSS property to change the background color of an element to Hex 92E390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E390 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#92E390 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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